**EDUCATION**

**New York City College of Technology, CUNY**  Brooklyn, NY

*Bachelor of Technology in Computer Systems Technology*  06/2020

* Overall GPA: 3.50/4.00

**Relevant Coursework**

Discrete Structures and Algorithms I, Discrete Structures and Algorithms II, Problem Solving with Computer Programming, Programming Fundamentals, Database Systems Fundamentals, Web Programming I, Programming Web Page, Object-Oriented Programming, XML Data Representation, Application Development with Database, Object Oriented Systems Design, Dynamic Web Dev: Servlet/JSP, Multimedia & Mobile

**SKILLS**

**Programming Languages:** Java, JavaScript, JSP, HTML, PHP, CSS, XML, SQL

**Software Tools:** Eclipse, NetBeans, Android Studio, Visual Studio Code, Microsoft Visual Studio, Apache

**Frameworks/Libraries:** jQuery, Node.js

**Databases:** MySQL, Oracle Database, Microsoft SQL Server, phpMyAdmin

**Languages**: Bilingual: English & Spanish

**EXPERIENCE**

**New York City College of Technology** Brooklyn, NY

*Software Engineer Intern* 01/2020 - 05/2020

* Contributed to development of projects using PowerShell & Visual Basic
* Debugged code in the Computer System Technology department
* Created GUIs that run PowerShell scripts, run a DNS program, pull users information, create folders and share folders, and allow permission rights to users

**PROJECTS**

**Pizza App**

*Android Mobile App* Project Spring 2019

* Developed an Android application using Java that allows the user to purchase how many orders and what type of pizzas
* Implemented XML for defining the widget properties and classes for the widget actions
* Coded the logic for prices and ensured that the app was tested to meet total performance requirements

**Selecting Animals**

*JSP Project*Spring 2019

* Developed web pages using JSP and Servlets in NetBeans
* Designed a HTML page to allow the user to select an animal and click the link to its location
* Retrieved data from a CSV file to make a hyperlink and populate a select element utilizing JSP

**Marginal Taxes**

*XQuery and DTD Project*Fall 2018

* Utilized the XML and DTD files to develop XQuery code
* Created a HTML page by executing a XQuery and XQuery.jar file in the terminal
* Displayed fields of information for row number, employee number, salary, state, age, and marital status on the HTML page

**CERTIFICATES**

**Programming Mobile Applications for Android Handheld Systems**

*Coursera* 02/2021 - 03/2021

**Java for Android**

*Coursera* 12/2020